## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	142299	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 07:45
L3	14	1 and cooling with (vibrat \$3 tactile)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 07:48
L4	4781173	@ad<"20040428"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 07:48
L8	163300	("340").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 07:5 <b>2</b>
L20	9	4 and fan with (eccentric4 unbalanc\$5 vibrat\$3) with rotat\$3 with weight	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 08:39
L21	28523077	@ad<"20040428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 08:40
L22	83	21 and (cooling fan) with (centrifug\$2 ecentric4 unbalanc\$5 vibrat\$3) with rotat\$3 with weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 08:41
L26	394	21 and vibrat\$3 with weight with centrifug\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 08:59
L27	9	26 and (1 8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 09:00
L28	150313	("361").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 09:00
L29	3	26 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 09:00
L30	5	27 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 09:25

L31	4	27 not 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 09:35
L32	26	26 and cooling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 09:40
L33	307	21 and vibrat\$3 with weight and cooling with fan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 09:45
L34	14	33 and (alert\$3 tactile signaling signalling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/19 09:59
L35	182	(340/7.6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:39
L36	2	35 and cooling	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:39
L37	5	35 and fan	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:40
L38	4	35 and fan and weight\$1	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:42
L39	4173	(361/690,694-695).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:48
L40	2268	39 and 4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:49
L41	267	40 and (vibrat\$3 tactile tactual)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:49
L42	78	41 and weight\$1	US-PGPUB; USPAT; USOCR	OR	ON	2010/0 <b>7</b> /19 10:49
L43	0	41 and weight\$1 with centrifug\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/0 <b>7</b> /19 10:50
L44	2	40 and weight\$1 with centrifug\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/0 <b>7</b> /19 10:50
L45	9	40 and (tactile tactual)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:51
L46	412	(361/814).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:53
L48	0	41 and 46	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:54
L49	0	41 and weight\$1 with (eccentric\$4 unbalanc\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:55
L50	588	(310/81).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:57
L51	2352	(310/52,58).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:58

L52	1	50 and 51	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 10:58
L53	108	4 and 50 and spring	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:59
L54	22	4 and 50 and spring and centrifug\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 10:59
L55	1	4 and 50 and spring and centrifug\$5 and fan	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:00
L56	42	4 and 50 and weight\$1 with centrifug\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:01
L57	1	4 and 50 and weight\$1 with centrifug\$5 with spring	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:01
L58	8	4 and 50 and weight\$1 with (mov\$3 outward extend\$3) with spring	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:04
L59	8	4 and 50 and weight\$1 with (mov\$3 outward\$2 extend\$3) with spring	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:04
L60	5	4 and 50 and weight\$1 with (mov\$3 extend\$3) near3 outward\$2	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:06
L61	42	4 and 50 and weight\$1 with centrifug\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:11
L62	11	4 and 50 and weight\$1 with groove\$1	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:11
L63	4	61 and 62	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:11
L64	7	4 and 50 and weight\$1 with (mov\$3 extend\$3) near3 (outward\$2 away)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:14
L65	1457	(310/50).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:21
L66	2	4 and 50 and 65	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:21
L67	57	(340/965).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:22
L70	0	4 and 67 and weight\$1 with (mov\$3 extend\$3) near3 (outward\$2 away)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:23
L71	61	4 and 50 and (mov\$3 exten \$4) near3 (outward\$2 away)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:24
L72	8	4 and 50 and (mov\$3 exten \$4) near3 (outward\$2 away) with (spring\$1 groove)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:24
L73	1760	(455/351,347). COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:27
L74	0	50 and 73	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:27

L75	468	(379/52,374.03). COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:29
L76	0	4 and 75 and weight\$1 with (mov\$3 extend\$3) near3 (outward\$2 away)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:29
L77	2	4 and 75 and cooling	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:29
L78	4	4 and 75 and weight\$1 with (eccentric\$4 unbalanc \$3 centrifug\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:32
L79	87801	("379"). CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:38
L80	2	4 and 50 and 79	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 11:39
L81	19	4 and 79 and weight\$1 with (eccentric\$4 unbalanc \$3 centrifug\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:41
L82	0	81 and cool\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:41
L83	198	4 and 8 and weight\$1 with (eccentric\$4 unbalanc\$3 centrifug\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:47
L84	11	83 and cooling	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:48
L85	39	4 and 1 and weight\$1 with (eccentric\$4 unbalanc\$3 centrifug\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:49
L86	1	85 and cooling	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:49
L87	2	85 and fan	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 11:49
L88	1	("5909074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/19 12:09
L89	14	4 and 50 and fan with weight	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 12:48
L90	2	81 and fan	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 12:50
L92	2	85 and ( fan fan?shape)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 12:51
L93	1	4 and 35 and weight with (fan fan\$shape\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 12:53

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